

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on the date below with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV 041 917 287 US addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

8 Feb 2002  
Date  
William B. Patterson  
Signature

Re: Inventor: CHRISTOPHER FREDERICK CARTER  
Title: IMPROVEMENTS TO FIRE DETECTION SENSORS

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract 15 Total Pages
- ☒ Drawings ☒ Formal ☐ Informal 2 Total Pages
- ☒ Executed Declaration and Power of Attorney
- ☒ Information Disclosure Statement with PTO-1449 and copies of references
- ☒ Assignment of the Invention to Infrared Integrated Systems Ltd.
- ☒ Assignment Recordation Cover Sheet
- ☒ Verified Statement Claiming Small Entity Status – Small Business Concern

FEE CALCULATION

|   | NUMBER OF CLAIMS FILED | LESS NUMBER PAID BY BASIC FEE | NUMBER OF EXTRA CLAIMS (Not less than zero) | SMALL ENTITY FEE |
|---|------------------------|-------------------------------|---|------------------|
| Basic Fee                                       |                        |                               |   | \$370.00         |
| Total Claims                                    | 18                     | - 20 = 0                      | X \$ 9 =                                    | 0.00             |
| Independent Claims                              | 2                      | - 3 = 0                       | X \$42 =                                    | 0.00             |
| First Presentation of Multiple Dependent Claims |                        |                               | +140  | -0-              |
| Assignment Recordation Fee                      |                        |                               |   | 40.00            |
| Total Fee Calculation                           |                        |                               |   | 410.00           |

- ☒ The Commissioner is hereby authorized to charge 410.00 to Deposit Account No. 20-0782/THOR/0011/WBP. **A duplicate copy of this transmittal is enclosed.**
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0782/THOR/0011/WBP. **A duplicate copy of this transmittal is enclosed.**
- ☒ Please address all future correspondence to: WILLIAM B. PATTERSON  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd., Suite 1500  
Houston, TX 77056

Date: 8 Feb 2002

Respectfully submitted,

William B. Patterson  
WILLIAM B. PATTERSON  
Registration No. 34,102  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd., Suite 1500  
Houston, TX 77056  
Phone: (713) 623-4844 Fax: (713) 623-4846  
Attorney for Applicant